Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ We’re on the PATH to college.

Date: Homeroom: Tuskegee Hampton

**Grouping Division Practice Set C**

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| 1.) Use the number line to answer the fill in the blanks below.    12 contains \_\_\_\_\_ groups of 3 Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| 2.) Use the number line to answer the fill in the blanks below.    16 contains \_\_\_\_\_ groups of 8 Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| 3.) Use the number line to answer the fill in the blanks below.    28 contains \_\_\_\_\_ groups of 4 Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| 4.) Use the number line below to show how many groups of 5 are in 20?    20 contains \_\_\_\_\_ groups of 5 Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| 5. Use the number line below to show how many groups of 10 are in 30?    30 contains \_\_\_\_\_ groups of 10 Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| 6.) Use the number line below to show how many groups of 8 are in 24?    24 contains \_\_\_\_\_ groups of 8 Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| 7.) A baker made 27 cupcakes and packed them in small boxes. Each box held 3 cupcakes. How many boxes of cupcakes did he have?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  The baker has \_\_\_\_ boxes of cupcakes. |
| 8.) Nigel eats 2 cereal bars every morning. Each box has a total of 12 bars. How many days will it take Nigel to finish 1 box?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  It will take Reggie\_\_\_\_ day to finish 1 box. |
| 9.) A class of 32 students were divided equally into teams for a relay race. Each relay team had 4 students. How many relay teams were there?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  There were \_\_\_\_ relay teams. |
| 10.) Amel buys 18 meters of wire. He cuts the wire into pieces that are each 3 meters long. How many pieces of wire does he cut?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  There were \_\_\_\_ relay teams. |
| 11.) Victoria was making bracelets for her friends. She had 48 beads. She used 8 beads for each bracelet. How many bracelets can Victoria make?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  Victoria made \_\_\_\_ bracelets. |

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| 12.) Alyssa is baking cookies. She make 24 cookies and packs them into bags of 4. How many bags of cookies does Alyssa make?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  Alyssa made \_\_\_\_ bags of cookies. |
| 13.) The Crimson class was in gym. There were 21 students playing a game. Mr. Renix told them to make teams of three. How many teams did they make?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  The Crimson made \_\_\_\_ teams. |
| 14.) There were 36 fish at the aquarium. Each shark needed 4 fish to eat for dinner. How many sharks could eat dinner?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  \_\_\_\_ sharks could eat dinner. |
| 15.) Mrs. Pearl is cookies. Each cookie has 7 chocolate chips. She has 42 chocolate chips, how many cookies can she make?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_  Mrs. Pearl can make \_\_\_\_ cookies. |

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**Grouping Division on a Number Line**

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| **Example 1**  Will has \_\_\_\_\_ inches of ribbon to make bows. How many bows can he make if each bow needs \_\_\_\_\_ inches of ribbon?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| **Example 2**  Michelle ran \_\_\_\_\_ miles. She ran \_\_\_\_\_ miles each week. How many weeks did she run?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| **Example 3**  Michelle’s mom also ran \_\_\_\_\_ miles. She ran \_\_\_\_\_ miles each week. How many weeks did she run?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| **Example 4**  Jackie has \_\_\_\_ feet of ribbon to make bows. How many bows can she make if each bow needs \_\_\_\_\_ feet of ribbon?    \_\_\_ contains \_\_\_\_\_ groups of \_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |

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| **Problem 5**  Use the number line below to show how many groups of \_\_\_\_\_ are in 20?    20 contains \_\_\_\_\_ groups of \_\_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| **Problem 6**  Use the number line below to show how many groups of \_\_\_\_\_\_are in 30?    30 contains \_\_\_\_\_ groups of \_\_\_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |
| **Problem 7**  Use the number line below to show how many groups of \_\_\_\_\_ are in 24?    24 contains \_\_\_\_\_ groups of \_\_\_\_\_ Division Equation: \_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_ = \_\_\_\_\_ |